								**********	1 ''			on or Docket Number			
PATENT APPLICATION FEE DETERMINATION RECO Effective October 1, 1997)	()&	951	452		
CLAIMS AS FILED - PART I (Column 1) (Column 2)						_	SMALL ENTITY TYPE		OR	OTHER THAN					
FOR			NUMBER FILED			NUMBER EXTRA			RATE		FEE		RATE	FEE	
BASIC FEE						· · · · · · · · · · · · · · · · · · ·			1) - 9×	3	95.00	OR		790.00	
TOTAL CLAIMS			\(\int \) minus 20 =			*			x\$11=	:		OR	x\$22=		
INDEPENDENT CLAIMS			minus 3 =			*			x41=			OR	x82=		
MULTIPLE DEPENDENT CLAIM PRESENT							+135=	=		OR	+270=				
* If the difference in column 1 is less than zero, enter "0" in column 2						•	TOTAL			OR	TOTAL	790			
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)								SMA	LL EI	NTITY	OR		R THAN ENTITY		
AMENDMENT A	14 1/20	CLAII REMAII AFTE AMENDI	NING ≘R	1 60 - 10 T	NUN PREVI PAID	HEST MBER IOUSLY FOR	PRESENT EXTRA		RATE	Т	ADDI- IONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	.)	4	Minus	<i>"20</i>	0	=		x\$11=	:		OR	x\$22=		
	Independent	* (2	Minus	***	<u>3</u>			x41=			OR	x82≦		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+135=	:		OR	+270=			
	(Column 1) (Column 2) (Column 3)						A	TOTAL ADDIT. FEE			TOTAL ADDIT. FEE				
AMENDMENT B		CLAII REMAII AFTE AMENDI	MS NING ER	19 19 19 19 19 19 19 19 19 19 19 19 19 1	HIG NUM PREV	HEST MBER IOUSLY D FOR	PRESENT EXTRA		RATE		ADDI- IONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	· 9	`	Minus	** 0	20	=		x\$11=	-		OR	x822=		
	Independent		2	Minus	***	3	=		x41=			ØR	x82=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+135=	=		OR	+270=		
	(Column 1) (Column 2) (Column 3) AD								TOTA DDIT. FE			OR	TOTAL ADDIT. FEE		
AMENDMENT C	and a collection	CLAII REMAII AFTI AMEND	NING ER		NUN PREV	HEST MBER IOUSLY D FOR	PRESENT EXTRA		RATE		ADDI- IONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*		Minus	**		=		x\$11=			OR	x\$22=		
	Independent	*		Minus	***		=		x41=			OR	x82=		
4	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135=								OR	+270=					
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.															

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

		SMALL E	OR _	OTHER T	THAN NTITY					
FOR NUMBER FILED			NUMBER E	XTRA	RATE	FEE		RATE	FEE	
BASIC FEE					1 1 1 1 1 1 1 1 1 1	380.00	OR		760.00	
TOTAL CLAIMS minus 20:			0= *		X\$ 9=		OR	X\$18=		
INDEPENDENT CLAIMS minus 3 =				3 = *]	X39=		OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT						+130=		OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2						TOTAL		L	TOTAL	
* If		TOTAL		1 -13	OTHER	THAN				
	CL	SMALLE	NTITY	OR	SMALL E	NTITY				
NTA		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total		Minus	**20	=	X\$ 9=		9R	X\$18=	
JEN	Independent	• 2	Minus	*** 3	= '-, '-	X39=		OR	X78=	
Á		NTATION OF MU	JLTIPLE DEF	PENDENT CLAIM		+130=		OR	+260=	
						TOTAL	/	\'	TOTAL	
					<i>(</i> 0 :	ADDIT. FEE	·	10H	ADDIT. FEE	
		(Column 1)		(Column 2)	(Column 3)		400	1 '		ADDI-
NTB		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	TIONAL FEE
AMENDMENT	Total	*	Minus	##	=	X\$ 9=		OR	X\$18=	
Z	<u></u>		_	<u> </u>		· · · · · · · · · · · · · · · · · · ·		1 ~	<u> </u>	<u> </u>
15	Independent	*	Minus	***	=	X39=		OR	V70_	
AM		* INTATION OF M		*** PENDENT CLAIM				OR	X78=	
AMI		* ENTATION OF M		<u> </u>		+130=		OR OR	X78= +260=	
AMI		*ENTATION OF M		I PENDENT CLAIM	4	+130=		OR	X78= +260=	
AMI		(Column 1)		PENDENT CLAIM (Column 2)		+130=		OR OR	X78= +260=	:\
U	FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER		I PENDENT CLAIM	4	+130=	ADDI- TIONAL FEE	OR OR OR	X78= +260=	ADDI TIONA
0	FIRST PRESE	(Column 1) CLAIMS REMAINING		(Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3)	+130= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	X78= +260= TOTAL ADDIT. FEE	ADDI- TIONA FEE
0	FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	+130= TOTAL ADDIT. FEE RATE	ADDI- TIONAL	OR OR OR	X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONA FEE
	FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	+130= TOTAL ADDIT. FEE RATE X\$ 9= X39=	ADDI- TIONAL	OR OR OR	X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78=	ADDI- TIONA FEE
AMENDMENT C	Total Independent FIRST PRESS	(Column 1) CLAIMS REMAINING AFTER AMENDMENT * ENTATION OF M	Minus Minus MULTIPLE DE	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA = =	+130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130=	ADDI- TIONAL FEE	OR OR OR OR	X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78= +260= TOTAL	ADDI TIONA FEE
- AMENDMENT C	Total Independent FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER AMENDMENT * ENTATION OF M umn 1 is less than umber Previously is	Minus Minus MULTIPLE DE	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA = = M column 3. han 20, enter 20.	+130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR	X78= +260= TOTAL ADDIT. FEE X\$18= X78= +260= TOTA ADDIT. FEE	ADDI TIONA FEE